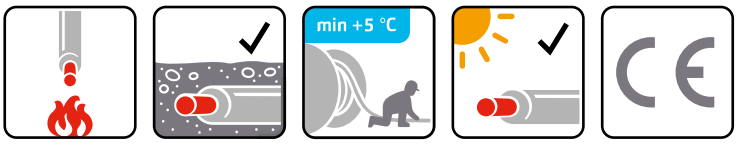
Bus cable EIB/KNX PE

conductor material:	bare copper
conductor construction:	solid, class 1
insulation:	polyethylene
stranding unit:	pair
stranding:	layers
screen:	Plastic coated Al-foil + solid copper drain wire
sheathing material:	polyethylene
colour of outer sheath:	black
UV-resistant:	yes
max. operating temperature, fixed:	-30 - +70 °C
temperature, moved/during installation:	-5 - +50 °C
bending radius, fixed installation:	7,5 x DA
insulation resistance:	100 MOhmxkm

Application: Due to the increased test voltage and the special marking the cable is desined as bus cable in the EIB/ KNX facility control system according to EN 50090. For the Instabus itself is used only the red/black pair (transmission of 24 V supply voltage plus data packages), the second pair (white/yellow) is redundant.The cable may be installed on or under plaster, in ducts and buried in ground.



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Table: Technical characteristics EIB/KNX-cable PE

p/n	part name	R_S [Ω/km]	D_A [mm]	Cu [kg/km]	G [kg/km]
101639	FACAB EIB-bus cable 02X2X0,8 direct burial	73,2	8	21	75

Rs	loop resistance
DA	outer diameter
Cu	copper weight (ger)
G	weight